

Filippo Saiano

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

886
citations

471509

17
h-index

501196

28
g-index

49
all docs

49
docs citations

49
times ranked

1446
citing authors

#	ARTICLE	IF	CITATIONS
1	Extra Virgin Olive Oil Improves Learning and Memory in SAMP8 Mice. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 81-92.	2.6	124
2	The behaviour of REEs in Thailand's Mae Klong estuary: Suggestions from the Y/Ho ratios and lanthanide tetrad effects. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 71, 569-579.	2.1	57
3	Geochemical behaviour of rare earths in <i>Vitis vinifera</i> grafted onto different rootstocks and growing on several soils. <i>Science of the Total Environment</i> , 2014, 473-474, 597-608.	8.0	52
4	Simultaneous determinations of zirconium, hafnium, yttrium and lanthanides in seawater according to a co-precipitation technique onto iron-hydroxide. <i>Talanta</i> , 2013, 116, 1085-1090.	5.5	49
5	Rare earths and trace elements contents in leaves: A new indicator of the composition of atmospheric dust. <i>Chemosphere</i> , 2017, 169, 342-350.	8.2	40
6	Optimised method for the analysis of phenolic compounds from caper (<i>Capparis spinosa</i> L.) berries and monitoring of their changes during fermentation. <i>Food Chemistry</i> , 2016, 196, 1172-1179.	8.2	36
7	The behavior of rare-earth elements, Zr and Hf during biologically-mediated deposition of silica-stromatolites and carbonate-rich microbial mats. <i>Gondwana Research</i> , 2015, 27, 209-215.	6.0	35
8	Characterization of the Etna volcanic emissions through an active biomonitoring technique (moss-bags): Part 1 "Major and trace element composition. <i>Chemosphere</i> , 2015, 119, 1447-1455.	8.2	32
9	Trace element behaviour in seawater during Etna's pyroclastic activity in 2001: Concurrent effects of nutrients and formation of alteration minerals. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 193, 106-116.	2.1	31
10	Anti-cancer activity of di- and tri-organotin(IV) compounds with D-(+)-Galacturonic acid on human tumor cells. <i>Journal of Inorganic Biochemistry</i> , 2018, 188, 102-112.	3.5	31
11	Sustainable production of fennel and dill by intercropping. <i>Agronomy for Sustainable Development</i> , 2008, 28, 247-256.	5.3	30
12	Influence of dissolved organic matter on rare earth elements and yttrium distributions in coastal waters. <i>Chemistry and Ecology</i> , 2010, 26, 123-135.	1.6	30
13	Behavior-modifying and insecticidal effects of plant extracts on adults of <i>Ceratitis capitata</i> (Wiedemann) (Diptera Tephritidae). <i>Journal of Pest Science</i> , 2018, 91, 907-917.	3.7	27
14	Relationship between lanthanide contents in aquatic turtles and environmental exposures. <i>Chemosphere</i> , 2013, 91, 1130-1135.	8.2	25
15	Effects of Vermicompost, Compost and Digestate as Commercial Alternative Peat-Based Substrates on Qualitative Parameters of <i>Salvia officinalis</i> . <i>Agronomy</i> , 2021, 11, 98.	3.0	23
16	Material sources of the Roman brick-making industry in the I and II century A.D. from Regio IX, Regio XI and Alpes Cottiae. <i>Quaternary International</i> , 2015, 357, 189-206.	1.5	19
17	Alteration effects of volcanic ash in seawater: Anomalous Y/Ho ratios in coastal waters of the Central Mediterranean sea. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 5405-5422.	3.9	18
18	DRIFTS Sensor: Soil Carbon Validation at Large Scale (Pantelleria, Italy). <i>Sensors</i> , 2013, 13, 5603-5613.	3.8	16

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19	Geochemistry of Zr, Hf, and REE in a wide spectrum of Eh and water composition: The case of Dead Sea Fault system (Israel). <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 844-857.	2.5	16
20	Recognition of water masses according to geochemical signatures in the Central Mediterranean sea: Y/Ho ratio and rare earth element behaviour. <i>Chemistry and Ecology</i> , 2007, 23, 139-153.	1.6	14
21	Distribution of YLOID in soil-grapevine system (<i>Vitis vinifera</i> L.) as tool for geographical characterization of agro-food products. A two years case study on different grafting combinations. <i>Food Chemistry</i> , 2017, 221, 1214-1220.	8.2	14
22	Notes on a New Productive Strain of King Oyster Mushroom, <i>Pleurotus eryngii</i> (Higher) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Ba Mushrooms, 2015, 17, 199-206.	1.5	14
23	Quick assessment of the economic value of olive mill waste water. <i>Chemistry Central Journal</i> , 2016, 10, 63.	2.6	13
24	Wastewaters from citrus processing industry as natural biostimulants for soil microbial community. <i>Journal of Environmental Management</i> , 2020, 273, 111137.	7.8	13
25	Pathways and fate of REE in the shallow hydrothermal aquifer of Vulcano island (Italy). <i>Chemical Geology</i> , 2019, 512, 121-129.	3.3	12
26	Authigenic phase formation and microbial activity control Zr, Hf, and rare earth element distributions in deep-sea brine sediments. <i>Biogeosciences</i> , 2014, 11, 1125-1136.	3.3	11
27	Frequency-Downconversion Stability of PMMA Coatings in Hybrid White Light-Emitting Diodes. <i>Journal of Electronic Materials</i> , 2016, 45, 682-687.	2.2	11
28	Zr/Hf ratio and REE behaviour: A coupled indication of lithogenic input in marginal basins and deep-sea brines. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 164, 216-223.	1.4	11
29	Elimination of in vitro bacterial contaminants in shoot cultures of <i>MRS 2/5</i> ™ plum hybrid by the use of <i>Melia azedarach</i> extracts. <i>European Journal of Plant Pathology</i> , 2009, 123, 195-205.	1.7	9
30	Trace element fractionation through halite crystallisation: Geochemical mechanisms and environmental implications. <i>Science of the Total Environment</i> , 2020, 723, 137926.	8.0	9
31	An anthropic soil transformation fingerprinted by REY patterns. <i>Journal of Archaeological Science</i> , 2009, 36, 2502-2506.	2.4	8
32	Influence of salt of different origin on the microbiological characteristics, histamine generation and volatile profile of salted anchovies (<i>Engraulis encrasicolus</i> L.). <i>Food Control</i> , 2018, 92, 301-311.	5.5	8
33	A Christmas gift: Signature of the 24th December 2018 eruption of Mt. Etna on the chemical composition of bulk deposition in eastern Sicily. <i>Italian Journal of Geosciences</i> , 2020, 139, 341-358.	0.8	8
34	The distribution of Rare Earth Elements discriminates the growth substrate of <i>Vitis vinifera</i> L. <i>Chemosphere</i> , 2021, 266, 128993.	8.2	6
35	Discrimination between Effects Induced by Microbial Activity and Water-Rock Interactions under Hydrothermal Conditions According to REE Behaviour. <i>Procedia Earth and Planetary Science</i> , 2013, 7, 123-126.	0.6	4
36	Volatile organic compounds in wild fungi from Mediterranean forest ecosystems. <i>Journal of Essential Oil Research</i> , 2017, 29, 385-390.	2.7	4

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37	Removal of Pesticide Oxadixyl from an Aqueous Solution. <i>Bioremediation Journal</i> , 2007, 11, 57-60.	2.0	3
38	MODIFICATIONS OVER TIME OF VOLATILE COMPOUNDS IN CORIANDER (<i>CORIANDRUM SATIVUM</i> L.). <i>Acta Horticulturae</i> , 2009, , 43-50.	0.2	3
39	Characterization of Leaf Essential Oil Composition of Homozygous and Heterozygous <i>Citrus clementina</i> Hort. Extan. and its Ancestors. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2013, 16, 92-101.	1.9	3
40	Effectiveness of glycinebetaine foliar application in relieving salt stress symptoms in two turfgrass. <i>Grassland Science</i> , 2014, 60, 92-97.	1.1	3
41	Do <i>Grapholita funebrana</i> Infestation Rely on Specific Plum Fruit Features?. <i>Insects</i> , 2019, 10, 444.	2.2	3
42	COMPARISON BETWEEN DIFFERENT TECHNIQUES FOR VOLATILES ANALYSES IN CORIANDER (<i>CORIANDRUM</i>) Tj ETQo 0 0 0 rgBT /Overlo	0.2	2
43	C18 alkyl-modified silica: A suitable tool for olive biophenol green extraction. <i>Chemical Data Collections</i> , 2017, 7-8, 102-106.	2.3	2
44	Rare earths behaviour during the deposition of volcanic sublimates. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 331, 53-63.	2.1	2
45	A rapid method of screening ceramic artefacts to reject unlikely hypotheses of provenance. <i>Geoarchaeology - an International Journal</i> , 2019, 34, 759-767.	1.5	2
46	Soil REE patterns as tracers of the emplacement of metal-rich anthropogenic materials. A case study in Moa (Cuba). <i>Journal of Soils and Sediments</i> , 2019, 19, 2777-2784.	3.0	2
47	Photocatalytic Partial Oxidation of 5-hydroxymethyl-2-furfural Under UV and Natural Solar Irradiation in Aqueous Suspension of K Containing C3N4. <i>Journal of Photocatalysis</i> , 2020, 1, 16-29.	0.4	1
48	Effects of Dissolved Complexation on REE Fate During Interactions between Volcanic Ash and Coexisting Fluids. <i>Procedia Earth and Planetary Science</i> , 2013, 7, 721-724.	0.6	0